

ABSTRACT OF THE DISCLOSURE

[0192] An intelligent network demand control system provides a system and method for controlling demand in an energy delivery system. Various embodiments of the intelligent network demand control system employs a transceiver network with a plurality transceivers coupled to meters and appliances residing at a plurality of customer premises. Control room operators instruct a customer premises (CP) energy management controller to implement a reduction in system demand. A demand reduction control signal is relayed out to a predefined group of transceivers to bring their respective controlled generators on line. The predefined transceivers, identified by their identification codes, are specified in the demand reduction control signal. The actual demand reduction is metered and relayed back to the CP energy management controller. In some embodiments, the total demand reduction is aggregated into a single number and then communicated to the operators.